

AMENDMENT TO THE SPECIFICATION

Please replace Table 2 on page 42 with the table on the next page.

			$\alpha 7$ →	$\beta 8$ →	$\beta 9$ →	$\beta 10$ →	$\beta 11$ →
Hs	Q969Q7	FIH	FNWNWINKQQ--	-GKRGWQO---	-LTSNLILLMEGNVTPAHYDEQ	-QNEFAQIQKGY-	-RRCILFPPD
Dm	Q9VU77		--ELAADLR-	--VSDLDEAQQ (4)	-PPDAVNFWLIDERAVISMHEKDQY	--ENVYCVISGH-	--KDFVLIPPH
Dm	Q9W0M3		--ALKEDIS-	--IPDYCTI (5)	PGAVDIKAWLGPAGTVSPMHYDPK	--HNLLCQVFQS-	--KRILLAAAPA
Dm			--KIVRKLS--	--WVENLWPEEC (4)	PNVQKYCLMSVRDSYIDFHIDFGGT	--SVWYHVLKGE-	--KIFYLIRPT
Hs	Q9UPP1		--RFVQEIS-	--MVNRWLPDV (20)	PKVEQFCLAGMAGSYIDFHVDFGGS	--SVYYHILKGE--	--KIFYIAAPT
Ce	Q9BI67		--RFVQDIS-	--MAKRIWSDV (11)	PKIEQICAAAMANSYIDFHVDFGQT	--SVYFRVFKGE (0)	KIFYIAAPT
Ce	Q20367		--E IVROID--	--WDVVWPKQ (17)	PKVQKYCLMSVRNCYCIDFHIDFGGT	--SVWYHILRGs (0)	KVFWLIPPT
Dm	Q9VHH9		-QNDLVDKIW--	-SFNGHLEKV (11)	PKVTKYIILMSVKDAYIDFHLDFAGT	--SVYYNVISGQ	--KKFLLEPPT
Sc	P40034	PASS1	-KTDVFQEVM-WSDFGFEP	RNGQE-----STLWIGSLSGAHTPCHLDSYG	--CNLVFQVQGR	--KRWHLFPPE	
Rn	Q9R153		FEDDLFHYAD--	--DKKRPRPH--	-RWFWMGPARSQTAIHIDPLGTSAWNNSLQGH-	--KRWVLIPI	
Ce	Q9GY14		--TILDYVNKDYNIQIDGVNT--	--AYLYFGMWKTTFAWHTEDMDLYSINYLHFGAP	--KTWYVVPPE		
Dm	Q9V6L0		--TVLDVVEEECGISIEGVNT--	--PYLYFGMWKTTFAWHTEDMDLYSINYLHFGEP	--RSWYAIFFE		
Hs	Q94877		--TILEDTNYE--	--IKGVNT-----VYLYFGMYKTTFPWHAEDMDLYSINFLHFGAP	--KYWFAISSE		
Ce	Q9U297		--TILNLVNTDYNILIDGVNT--	--AYLYFGMWKKSSEAWHTEDMDLYSINYLHFGAP	--KTWYAISSA		
Dm	Q9V333		--TILDLVEKESGITIEGVNT--	--PYLYFGMWKTSSEAWHTEDMDLYSINYLHFGEP	--KSWYSVPPE		
Hs	Q75164		FASDWLNEQL-----	--RFVYMGPKNSWTSYHADVEGFSFSWSTNIVGL	--KKWLIMPBG		
Dm	Q9VJ97		FAADDMLNAYV-----	--IDCESDDE-----REAYLGSHLTTLGHTDVYASHSFSVNLCGV	--KCWLFDOPK		
Sp	Q13977						

Hs = Homo sapiens
 Dm = Drosophila melanogaster
 Ce = Caenorhabditis elegans
 Sc = Saccharomyces cerevisiae
 Rn = Rattus norvegicus
 Sp = Schizosaccharomyces pombe

FIH = Factor Inhibiting HIF
 PASS1 = Protein associating with
 small stress protein

TABLE 2